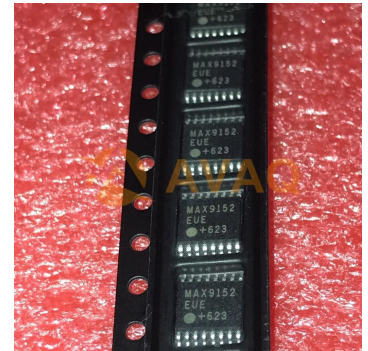


Digital Crosspoint Single 2x2 0.8Gbps 2:1 Mux/1:2 Demux Switch 16-Pin TSSOP



Images are for reference only

[Inquiry](#)

Manufacturer: [Maxim Integrated](#)

Package/Case: TSSOP16

Product Type: Switches

Lifecycle: Obsolete

General Description

MAX9152EUE is a high-speed, low-voltage differential signaling (LVDS) quad line receiver manufactured by Maxim Integrated. It is designed to receive serial data transmitted over twisted-pair cables or differential printed circuit board traces, and convert the signals into a 3.3V CMOS/TTL-compatible output.

Key Features

Four independent receivers in a single package

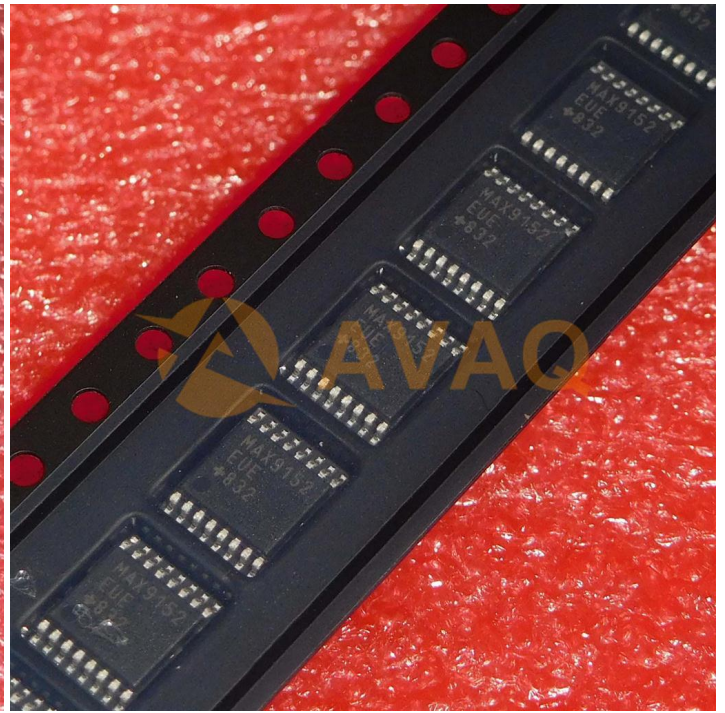
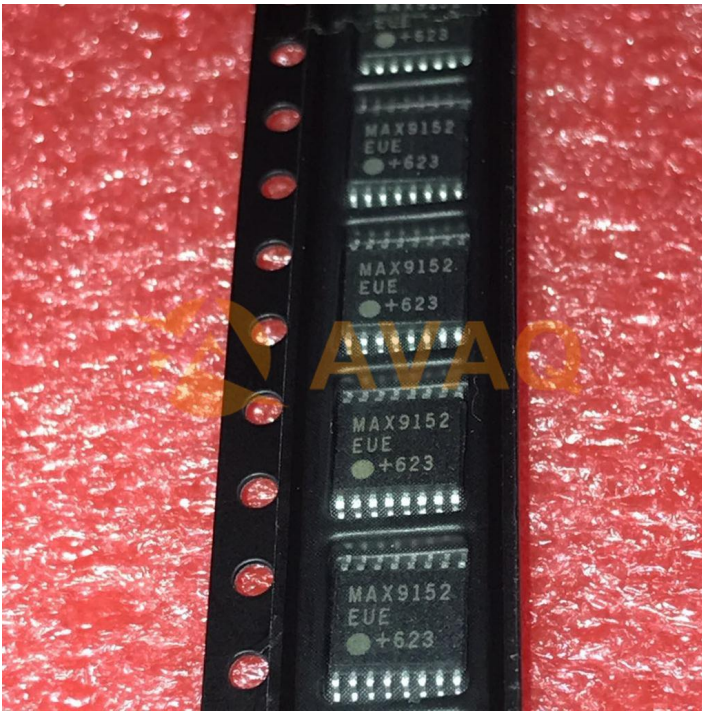
Data rates up to 1.5 Gbps

Low input voltage differential threshold (30 mV typical)

Wide common-mode input voltage range (-2V to +4V)

Power supply voltage range from 3.0V to 3.6V

Differential input impedance of 100 ohms



Recommended For You

MAX4550CAI

Maxim Integrated

SSOP28

MAX2015EUA

Maxim Integrated

MSOP8

MAX9675ECQ+

Maxim Integrated

TQFP100

MAX9390EHJ+

Maxim Integrated

TQFP32

MAX4357ECD+D

Maxim Integrated

QFP

MAX9152ESE

Maxim Integrated

SOP16

MAX3640UCM+

Maxim Integrated

QFP

MAX4359EWG+

Maxim Integrated

SOIC(W)

MAX4548EAX

Maxim Integrated

SSOP

MAX2992GCB+

Maxim Integrated

TQFP64

MAX4570EEI

Maxim Integrated

QSOP

MAX456CQH+

Maxim Integrated

BGA

MAX4570EWI-T

Maxim Integrated

BGA

MAX5865EIM-T

Maxim Integrated

BGA

MAX459CQH-DW

Maxim Integrated

BGA